

Name: _____

Date: _____

Math5 _____

Mean, Median, Mode, and Range - The Next Level

The following questions ask you to apply your knowledge of mean, median, mode and range to different - more critically thoughtful - questions. If you get stuck, use your cards to think about how you would solve the problem if you knew the missing number or the missing information.

1. The mean of 22, 19, 25, and Z is 23. Find the value of Z.

2. The median of four numbers is 48. Three of the numbers are 42, 51, and 52. What is the other number?

3. You spent \$44 to purchase two of the least expensive tickets to the ballet. Each ticket you purchased was the same price. The range of the ticket prices is \$55. How much is the most expensive ticket?

Hint: What is the cost of one of the least expensive tickets? How can you use range to find the cost of the most expensive ticket?

Of course there is a back!---

Skill Drill Practice Problems:

$144 \div 6$

$1272 \div 12$

$2064 \div 8$

12×78

564×9

329×84